

**Iowa Department of Natural Resources
Environmental Protection Commission**

ITEM

4

DECISION

TOPIC

Solid Waste Alternatives Program – Recommendations

The Department received thirteen (13) proposals, requesting \$757,020 in financial assistance, for consideration during the April 2008 round of funding. Seven (7) projects were selected for funding. If approved, the Department will award \$297,829 in a combination of forgivable loans and zero interest loans.

The review committee consisted of five persons representing the Land Quality Bureau (Tom Anderson, Jennifer Reutzel), Iowa Society of Solid Waste Operations (Scott Smith), Iowa Recycling Association (Jeff Rose), and the Iowa Waste Exchange (Julie Plummer).

The table below summarizes recommendations by applicant and project type and by the type of award.

Recommended By Applicant Type	# Awards	Award Amount	Forgivable Loan Portion
Local Government	3	\$118,058	\$63,058
Private For Profit	3	\$167,959	\$47,859
Private Not For Profit	1	\$11,812	\$11,812
Recommended By Project Type	# Awards	Award Amount	Forgivable Loan Portion
Best Practices	6	\$278,571	\$103,471
Market Development	0	\$0	\$0
Education	1	\$19,258	\$19,258
Type of Award	# Awards	Award Amount	Forgivable Loan Portion
Forgivable loan only	5	\$82,729	\$82,729
Forgivable and 0% loan only	2	\$215,100	\$40,000
3% interest loan only		\$0	\$0

At this time, the Department is requesting Commission approval to enter into contracts with selected applicants whose awards will be in excess of \$25,000 subject to satisfactory review of additional requested information, review of business plans, negotiation of budget, match, deliverables, and other requested information.

A description of each recommended project, the project type, the amount and type of funding assistance is attached followed by a description of other proposals received but not recommended for funding.

Wayne Gieselman
Division Administrator
Environmental Services Division

Attachment

a) Application descriptions

May 19, 2008

SOLID WASTE ALTERNATIVES PROGRAM
PROPOSAL RECOMMENDATIONS – JANUARY 2008

The Department received thirteen (13) proposals, requesting \$757,020 in financial assistance, for consideration during the January 2008 round of funding. Seven (7) projects were selected for funding. If approved, the Department will award \$297,829 in a combination of forgivable loans and zero interest loans.

The following provides a description of each project, the project type, and the amount and type of funding assistance. The descriptions are organized as projects above \$25,000, those \$25,000 and below, and proposals received but not selected.

PROPOSAL RECOMMENDATIONS: ABOVE \$25,000

BEST PRACTICES PROJECTS:

Mike Rezac
5066 175th Avenue
Armstrong, IA 50514

Forgivable Loan:	\$20,000
Zero Interest Loan:	\$120,100
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$140,100

Cash Match:	\$114,292
In-Kind Match:	<u>\$191,500</u>
Local Match:	\$305,792

Total Project Cost: \$445,892

Project Title:	Waste Timber Utilization
Contact:	Mike Rezac Phone: 712-363-2536
Project Type:	Best Practices
Applicant:	Private For Profit
Description:	The Contractor shall expand an existing sawmill business by targeting waste wood and timber generated through land clearing actions related to road construction, housing construction, etc. The project will recycle wood waste, which is currently stockpiled and/or burned, into milled lumber that will be purchased by area pallet manufacturers. Awarded funds will go towards equipment purchases and building modifications designed to increase throughput and improve efficiency of the business. The Contractor will continue to work with the local RC&D office, as well as existing pallet manufacturer clients, to support both supply and demand of the waste material. Projections estimate that a total of 2,500 tons of wood waste will be processed and marketed each year.

Target Area:	Northwest Iowa – 17 counties
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City of DeWitt
510 9th Street
DeWitt, IA 52742

Forgivable Loan:	\$20,000
Zero Interest Loan:	\$55,000
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$75,000

Cash Match:	\$25,000
In-Kind Match:	<u>\$290,500</u>
Local Match:	\$315,500
Total Project Cost:	\$390,500

Project Title:	Compost Site - Equipment
Contact:	Larry Kloth Phone: 563-659-3811
Project Type:	Best Practices
Applicant:	Local Government
Description:	The Contractor shall upgrade their community composting facility by purchasing a compost screener that will improve the quality and marketability of finished compost product. The Contractor's facility is a primary composting site for Clinton County, and the City is looking to support its sustainability by producing a high quality end-product that will be marketable in area wholesale and retail markets. Funds will be used towards the purchase of screening equipment for the composting site. The operation currently supports composting of over 2,300 tons of residential yard waste material every year.
Target Area:	City of DeWitt and surrounding area

PROPOSAL RECOMMENDATIONS: \$25,000 AND BELOW

BEST PRACTICES PROJECTS:

CertainTeed Gypsum
2109 Quail Avenue
Fort Dodge, IA 50501

Forgivable Loan:	\$13,234
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$13,234

Cash Match:	\$4,412
In-Kind Match:	<u>\$13,856</u>
Local Match:	\$18,268
Total Project Cost:	\$31,502

Project Title: **Paper and Polypropylene Recycling**

Contact: Shera Ohlert Phone: 515-576-1133

Project Type: Best Practices

Applicant: Private for Profit

Description: The Contractor shall establish a facility-wide recycling program to capture their industrial waste paper and polypropylene packaging materials for recycling. The Contractor will begin collecting waste paper and poly components from production and maintenance activities that are currently being landfilled. In addition, employee training and education activities will be conducted by the facility's employee Environmental Team throughout the facility to inform and educate about the new program. Funds will go towards the purchase of a baler and collection equipment for the facility. Based on current generation rates, the project will divert an estimated 180 tons of material from the landfill annually.

Target Area: Manufacturing facility – City of Fort Dodge

The Salvation Army
107 W. State Street
Marshalltown, IA 50158

Forgivable Loan:	\$11,812
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$11,812

Cash Match:	\$21,732
In-Kind Match:	<u>\$7,500</u>
Local Match:	\$29,232
Total Project Cost:	\$41,044

Project Title: **Textile Recycling**

Contact: Major John McCarty Phone: 641-351-8955

Project Type: Best Practices

Applicant: Private Not For Profit

Description: The Contractor shall establish a textile recycling program for soiled, torn or unsold clothing from their facility. Currently, these textiles are disposed of by sending them to the local landfill. Acquiring the new equipment targeted in this Project will allow the Contractor to both recycle the current oversupply of unsellable clothing, and also increase opportunities for local area residents to recycle unwanted or unneeded clothing and other textiles by offering a regularly scheduled pick-up service to the local community and surrounding towns, making recycling of discarded textiles more convenient. Funds will go towards the purchase of a baler and loading ramp, diverting an estimated 120 tons of textiles from the landfill in the first year.

Target Area: Marshall County

Van's Sanitation, Inc.
1625 Industrial Road
Le Mars, IA 51031

Forgivable Loan:	\$14,625
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$14,625

Cash Match:	\$10,251
In-Kind Match:	<u>\$30,000</u>
Local Match:	\$40,251
Total Project Cost:	\$54,876

Project Title: **Community and School Recycling Expansion**

Contact: Scott Vander Sluis Phone: 712-548-4644

Project Type: Best Practices

Applicant: Private For Profit

Description: The Contractor shall expand recycling opportunities in the City of Akron and at the community school in the City of Hinton. A drop-off collection site will be established in the City of Akron for the collection of cardboard and general household recyclables. At the community school in Hinton, one of the existing trash dumpsters will be replaced with a container for recycling to compliment the school's paper and cardboard recycling program. Funds will be used to acquire collection equipment to support the programs, and education efforts to increase the importance and awareness of the programs will be ongoing by all project partners. The project's overall landfill diversion is estimated at approximately 50 tons in the first year, with growth anticipated as the programs mature.

Target Area: City of Akron and Hinton Comm. School District – Plymouth County

EDUCATION PROJECTS:

University of Northern Iowa
Office of Sponsored Programs
Cedar Falls, IA 50614-0394

Forgivable Loan:	\$19,258
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$19,258

Cash Match:	\$22,693
In-Kind Match:	<u>\$20,176</u>
Local Match:	\$42,869
Total Project Cost:	\$62,127

Project Title: Educating Educators about Waste to Reap Citizenry Skills in Students

Contact: Susan Salterberg Phone: 319-337-4816

Project Type: Education

Applicant: Local Government

Description: The Contractor shall conduct a two-year education initiative to offer *Waste Reduction: Addressing the Overlooked "R"* teacher education courses to education majors and current teachers throughout the state. Based on the success of previous work, there will be two components to the initiative: (i) mini-workshops taught to an estimated 600 teacher education majors at Iowa colleges and universities along with current teachers at state educator conferences; and (ii) graduate courses offered to 80 Iowa teachers that will provide them with the opportunity to obtain graduate credit through workshop participation. The workshops will increase awareness and knowledge of waste-related natural resource issues among educators, and provide training, lesson plans, and resources to help them educate about waste issues in their own classrooms.

Target Area: Statewide

PROPOSALS RECEIVED, NOT RECOMMENDED

Complete Recovery, LLC
610 E. Milwaukee
Spencer, IA 51301

Total Amount Requested: \$121,500

Project Title: **Single Stream Recycling Program**
Contact: Randy Plagman **Phone:** 712-262-4877
Project Type: Best Practices
Applicant: Private For Profit
Description: The applicant proposed to initiate a single stream recycling program for the cities and unincorporated areas in the City of Spencer and areas within a 50 mile radius.

University of Northern Iowa
Office of Sponsored Programs
Cedar Falls, IA 50614-0394

Total Amount Requested: \$16,027

Project Title: **Summer Investigations: Science and Math Explorations**
Contact: Mary Stichter **Phone:** 319-240-8513
Project Type: Education
Applicant: Local Government
Description: The applicant requested funding to support a week long camp for students in grades K -5th to learn operational principles of recycling and solid waste management and determine positive actions for civic engagement.

Central Place Family Resource Center
8325 NE University Avenue
Pleasant Hill, IA 50327

Total Amount Requested: \$17,797

Project Title: **Play with Freedom**
Contact: Cathy Beck-Cross **Phone:** 515-967-7806
Project Type: Best Practices
Applicant: Private Not For Profit
Description: The applicant proposed to surface a playground specifically for preschool age children. The playground would be surfaced with recycled rubber tiles.

Indigo Dawn, LLC
9205 Swanson Blvd.
Clive, IA 50325

Total Amount Requested: \$170,000

Project Title: **Green and Main**
Contact: Chaden Halfill **Phone:** 515-202-6276
Project Type: Best Practices
Applicant: Private For Profit
Description: The applicant requested funding to assist in the renovation of an existing brick commercial building utilizing a variety of sustainable building materials and construction practices.

Cross Ministries
631 E. Clay
Osceola, IA 50213

Total Amount Requested: \$70,000

Project Title: **Medical Equipment and Supply Collection**
Contact: Mike Sitzman **Phone:** 641-414-1675
Project Type: Best Practices
Applicant: Private Not For Profit
Description: The applicant requested funding for improvements to a rented building, salaries, and supplies to support their used medical equipment and supplies reuse program. Collected materials are donated to organizations both nationally and internationally.

David Rhomberg
504 6th Avenue SW
Cascade, IA 52033

Total Amount Requested: \$20,000

Project Title: **Expanded Polystyrene Recycling**
Contact: David Rhomberg **Phone:** 563-542-7255
Project Type: Best Practices
Applicant: Private For Profit
Description: The applicant proposed to initiate a collection and processing facility for recycling Styrofoam.

BEST PRACTICES PROJECT:

**Story County Agricultural
Extension District
220 H Avenue
Nevada, IA 50201**

Forgivable Loan:	\$23,800
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$23,800

Cash Match:	\$8,553
In-Kind Match:	<u>\$16,386</u>
Local Match:	\$24,939

Total Project Cost: \$48,739

Project Title: Development and Delivery of Midwest Composting School

Contact: Kapil Arora Phone: 515-382-6551

Project Type: Best Practices

Applicant: Government

Description: The Contractor shall develop and deliver the Midwest Composting School 2008, a specialized three-day school for professionals involved in composting. The school will provide comprehensive training on various aspects of composting, including feedstock selection, recipe development, general operations, monitoring, analysis, odor and runoff management and marketing strategies. The school is being targeted to communities and persons involved in oversight and management of city and county compost facilities and to composting professionals in other Midwest states. This project will facilitate development of composting best practices and will improve organics waste management in communities throughout the state and Midwest.

Target Area: State of Iowa and Midwest States